



09-22-06

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

126

Application Number

10/736,054

Filing Date

December 15, 2003

First Named Inventor

Philipp Kapranov, et al.

Art Unit

1644

Examiner Name

Bertagna, Angela Marie

Attorney Docket Number

3555.1

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/
Incomplete Application☐ Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
(please identify below):

- Form 1449 (2 pgs)

- copy of search report;

- three references; and

- return postcard.

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Affymetrix, Inc.

Signature

Printed Name

Lisa T. Kajisa

Date

9/21/06

Reg.
No.

57,516

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Lisa T. Kajisa

Date

9/21/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
Attorney Docket No.: 3555.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Philipp Kapranov, et al.

Examiner : Bertagna, Angela Marie

Serial No: 10/736,054

Group Art Unit: 1644

Filing Date: December 15, 2003

INFORMATION DISCLOSURE
STATEMENT

Title: **Methods for Analyzing
Global Regulation of Coding and
Non-Coding RNA Transcripts
Involving Low Molecular
Weight RNAs**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

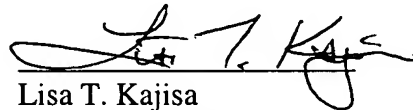
Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 are called to the attention of the Examiner for consideration in connection with the above-identified patent application. The documents were first cited in the corresponding European patent application number 04700868.5, on April 28, 2006. A copy of the search report and in accordance with 37 CFR § 1.98, a copy of each cited references are enclosed herewith.

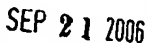
Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).

Please charge Deposit Account No.: 01-0431 in the amount of \$180 to pay the necessary fee due under 37 CFR § 1.17 (p) to Account No. 01-0431. The Commissioner is hereby further authorized to charge payment of any additional fees which may be required, or credit any overpayment to the same Deposit Account.

Respectfully submitted,

9/21/06
Date


Lisa T. Kajisa
Reg. No.: 57,516



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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

<i>Application Number</i>	10/736,054
<i>Filing Date</i>	December 15, 2003
<i>First Named Inventor</i>	Philipp Kapranov
<i>Art Unit</i>	1644
<i>Examiner Name</i>	Bertagna, Angela Marie
<i>Attorney Docket Number</i>	3555.1

[illegible][illegible]Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	0/736,054
Filing Date	December 15, 2003
First Named Inventor	Philipp Kapranov
Art Unit	1644
Examiner Name	Bertagna, Angela Marie
Attorney Docket Number	3555.1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	KAPRANOV et al., Large-Scale Transcriptional Activity in Chromosomes 21 and 22., Science, 3 May 2002, Vol 296, pages 916-919.	
	C2	Wassarman K.M. et. al: "Identification of novel small RNAs using comparative genomics and microarrays" Genes and Development, Cold Spring Harbor Laboratory Press, Plainview, NY, US, vol. 15, no. 13, 1 July 2001 (2001-07-01), pages 1637-1651, XP002223289, ISSN: 0890-9369 "abstract"	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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